

Appl. No. 10/807,213
Amdt. Dated Jan. 16, 2007
Reply to Office Action of October 16, 2006

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claims 1-18 (canceled)

Claim 19 (withdrawn/amended): A switching terminal assembly comprising:

a first terminal defining a main plane and having an elongated first base section with thereof a first retaining section at a root region and a first contact section at a tip region wherein said first contact section essentially extends in a transverse direction with regard to a longitudinal direction of the first terminal;

a second terminal for electrically connecting with the first terminal, being substantially parallel to the first terminal from an elevational view, said second terminal including a second retaining section at thereof a root region, said second retaining section being coplanar with the first retaining section, an elongated second transfiguration section connected to the second retaining section, and a pressing portion at a distal end of the second terminal,

a tip section of the pressing portion being essentially located at a same level with the first contact section, said pressing portion being offset from said main plane from a side view, wherein

a cutout is formed in an inner edge of said second terminal, facing the first terminal. portions of said second terminal around said cutout

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experiences deformation due to rotation of said second terminal about said cutout so as to ~~facilitate deformation of the second terminal by rotation about said cutout for allowing~~ the tip section of the pressing portion and the first contact section are to be overlapped with each other from the elevational view.

Claim 20 (withdrawn): The assembly as claimed in claim 19, wherein both the first retaining section and the second retaining section are linked to a same carrier in a coplanar manner.

Claim 21 (new): A switching terminal assembly comprising:

a carrier strip;

a first terminal extending from an edge of the carrier strip, and comprising a first base portion with thereof a first retaining section at a root region and a first contact section formed in a first plane and extending perpendicularly from the first base section; and

a second terminal extending from the edge of the carrier strip, comprising a second retaining section being substantially parallel to the first retaining section of the first terminal, a second transfiguration section extending from the retaining section with a second contact section at a root region thereof; wherein

said second terminal has a cutout defined in an inner edge thereof and facing the first terminal, portions of said second terminal around said cutout experiences deformation due to rotation of said second terminal about said cutout so as to allow a tip of the second contact section and the first contact section to be overlapped with each other from an elevational view.

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Claim 22 (new): The switching terminal assembly as claimed in claim 21, wherein the second transfiguration section includes a pressing portion being offset from said first plane from a side view.

Claim 23 (new): The switching terminal assembly as claimed in claim 22, wherein the second terminal further includes an angled portion connected to the transfiguration portion and equipped with a U-shape configuration between the pressing portion and the second retaining section along the lengthwise direction of the second terminal, wherein the angled portion is open toward an inner edge of the first base portion.

Claim 24 (new): The switching terminal assembly as claimed in claim 22, wherein the second terminal further includes an angled portion and equipped with a U-shape configuration between the pressing portion and the second retaining section along the lengthwise direction of the second terminal, wherein the angled portion and the cutout are open toward a same direction.

Claim 25 (new): The switching terminal assembly as claimed in claim 21, wherein the first retaining section is narrower than the first base section.

Claim 26 (new): The switching terminal assembly as claimed in claim 22, wherein said tip of the second contact section is located below of the first contact section from a planform view, and the pressing portion of the second terminal is of an arc configuration with a tip of arc configuration being away from the first contact section of the first terminal.

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Claim 27 (new): The switch terminal assembly as claimed in claim 21, wherein the second terminal further defines an angled section connected to the transfiguration portion and laterally offset from the second retaining section, and said angled section is spaced away from the cutout in a longitudinal direction of said second retaining section.

Claim 28 (new): A switching terminal assembly comprising:

a carrier strip;

a first terminal extending from one edge of said carrier strip and defining a main plane and having an elongated first base section with thereof a first retaining at a root region and a first contact section at a tip region wherein said first contact section essentially extends in a transverse direction with regard to a longitudinal direction of the first terminal;

a second terminal for electrically connecting with the first terminal, extending from said edge substantially parallel to the first terminal from an elevational view, said second terminal including a second retaining section at thereof a root region, said second retaining section being coplanar with the first retaining section, an elongated second transfiguration section connected to the second retaining section, an angled portion connected to the second transfiguration section, and a pressing portion connected to the angled portion; wherein

a tip section of the pressing portion is essentially located at a same level with the first contact section, and said pressing portion is offset from said main plane from a side view.

Claim 29 (new): The assembly as claimed in claim 28, wherein both

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the first retaining and the second retaining section are linked to said same carrier in a coplanar manner.

Claim 30 (new): The assembly as claimed in claim 28, wherein said angled portion is of a U-shaped configuration.

Claim 31 (new): The assembly as claimed in claim 28, wherein said second terminal has a cutout defined in an inner edge thereof and facing the first terminal, portions of said second terminal around said cutout experiences deformation due to rotation of said second terminal about said cutout so as to allow a tip of the second contact section and the first contact section to be overlapped with each other from an elevational view.

Claim 32 (new): The switching terminal assembly as claimed in claim 28, wherein said tip of the second contact section is located below of the first contact section from a planform view, and the pressing portion of the second terminal is of an arc configuration with a tip of arc configuration being away from the first contact section of the first terminal.

Claim 33 (new): The switch terminal assembly as claimed in claim 31, wherein the angled section is laterally offset from the second retaining section, and said angled section is spaced away from the cutout in a longitudinal direction of said second retaining section.